



Attorney Docket No.: P-9255-US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: LI, Yingxue et al. Examiner: PHU, Sanh D.
Serial No.: 10/766,244 Group Art Unit: 2618
Filed: January 26, 2004
Title: COMMUNICATING SIGNALS ACCORDING TO A QUALITY INDICATOR
USING MULTIPLE ANTENNA ELEMENTS

Mail Stop Amendment
Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

Sir:

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Pursuant to 37 C.F.R. §§1.56, 1.97 and 1.98, this Information Disclosure Statement includes Form PTO/SB/08:

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2. ☐ listing documents including patents, publications and other information that have been previously cited or submitted to the Patent Office in prior application U.S. Serial No. _____, filed _____ which is properly identified and relied on for an earlier effective filing date under 35 U.S.C. 120 for consideration by the Examiner; however, in accordance with 37 C.F.R. 1.98(d), copies of such documents are not included in this information disclosure statement; and/or
3. ☒ listing documents including patents, publications, and other information for consideration by the Examiner, copies of which are included with this information disclosure statement;
4. ☐ listing other information for the Examiner's consideration which was cited in a communication from a foreign patent office in a counterpart foreign application, a copy of which is included with this information disclosure statement.

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2. ☒ the undersigned hereby authorizes the Patent Office to charge the fee in the amount of \$180.00 under 37 C.F.R. §1.17 (p) to Deposit Account 50-3355.

III) ☐ After the period in (I) and (II) but before the payment of the issue fee and,

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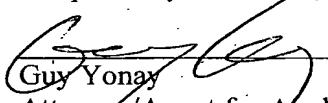
a) ☐ that each item of information cited on the form PTO-1449 was cited in a communication from a foreign Patent Office in a counterpart foreign application not more than three (3) months prior to the filing of this Information Disclosure Statement; or

b) ☐ that no items of information contained in Form PTO-1449 was cited in a communication from a foreign patent office in a counterpart foreign application, and to the knowledge of the undersigned after making reasonable inquiry, no item of information contained in this Information Disclosure Statement was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this Information Disclosure Statement; and

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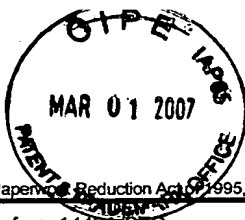
Except for issue fees payable under 37 C.F.R. §1.18, the Commissioner is hereby authorized by this paper to charge any additional fees during the entire pendency of this application including fees due under 37 C.F.R. §§1.16 and 1.17 which may be required, including any required extension of time fees, or credit any overpayment to Deposit Account No. 50-3355.

Respectfully submitted,


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Attorney/Agent for Applicants
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Dated: March 1, 2007

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PTO/SB/08a (07-05)

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(use as many sheets as necessary)

Complete if Known

Application Number	10/766,244
Filing Date	January 26, 2004
First Named Inventor	LI, Yingxue
Art Unit	2618
Examiner Name	PHU, Sanh D.
Attorney Docket Number	P-9255-US

Sheet

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U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	AA	US-5,991,330	Nov. 23, 1999	Dahlman et al.	
	AB	US-6,236,363	May 22, 2001	Robbins et al.	
	AC	US-6,330,294	Dec. 11, 2001	Ansbro et al.	
	AD	US-6,392,988	May 21, 2002	Allpress et al.	
	AE	US-6,704,370	Mar. 9, 2004	Chheda et al.	
	AF	US-6,745,009	Jun. 1, 2004	Raghothaman	
	AG	US-6,859,643	Feb. 22, 2005	Ma et al.	
	AH	US-6,882,228	Apr. 19, 2005	Rofougaran	
	AI	US-2004/0048584	Mar. 11, 2004	Vaidyanathan et al.	
	AJ	US-2004/0085239	May 6, 2004	Ukena et al.	
	AK	US-2005/0059355	Mar. 17, 2005	Liu	
	AL	US-2005/0143113	Jun. 30, 2005	Lee et al.	
	AM	US-5,642,353	Jun. 24, 1997	Roy, III, et al.	
	AN	US-6,492,942	Dec. 10, 2002	Kezys	
	AO	US-6,185,440	Feb. 6, 2001	Barratt et al.	
	AP	US-6,810,264	Oct. 26, 2004	Park et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ Number ⁴ Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
	AQ	EP 0 986 193	Mar. 15, 2000	Ascom Systec AG		<input type="checkbox"/>
	AR	EP 1 262 031	May 12, 2004	Robert Bosch GmbH		<input type="checkbox"/>
	AS	EP 1 282 242	Feb. 5, 2003	Lucent Technologies Inc.		<input type="checkbox"/>
	AT	EP 1 282 244	Feb. 5, 2003	Lucent Technologies Inc.		<input type="checkbox"/>
	AU	EP 1 284 545	Feb. 19, 2003	Motorola, Inc.		<input type="checkbox"/>
	AV	WO 97/24818	Jul. 10, 1997	Qualcomm Incorporated		<input type="checkbox"/>
	AW	WO 00/79701	Dec. 28, 2000	Nokia Networks OY		<input type="checkbox"/>
	AX	WO 01/69814	Sep. 20, 2001	Nokia Networks OY		<input type="checkbox"/>
	AY	WO 03/090386	Oct. 30, 2003	Samsung Electronics Canada Inc. and Samsung Electronics Co., Ltd.		<input type="checkbox"/>
	AZ	WO 04/045108	May 27, 2004	Huawei Technologies Co., Ltd.		<input type="checkbox"/>

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